

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------------|------------------|---------|---------------------|
| L1 | 3271 | 455/550.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L2 | 217 | 455/575.5.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L3 | 179 | 455/575.6.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L4 | 792 | 455/575.7.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L5 | 544 | 455/90.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L6 | 4693 | L1 L2 L3 L4 L5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L7 | 1191 | 235/493.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L8 | 1567 | 235/449.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L9 | 750 | 235/451.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L10 | 945 | 235/441.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L11 | 3994 | L7 L8 L9 L10 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L12 | 8685 | L6 L11 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L13 | 60 | L12 and (loop same antenna same surface) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:25 |
| L14 | 94 | 235/492.ccls. and (loop same antenna same surface) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 14:31 |

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|-----|--------|---|---------------------------------|----|----|---------------------|
| L15 | 18 | ("4344064" "4646090" "4673932" "5430441" "5450492" "5521601" "5565858" "5745036" "5850416" "5963134" "6056199" "6094133" "6172608" "6232870" "6371375" "6371379" "6378774" "6433671").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/08 14:52 |
| L16 | 3 | ("6814284").URPN. | USPAT | OR | ON | 2008/11/08 14:59 |
| L17 | 14 | L12 and (loop same antenna same surface).clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 15:00 |
| S1 | 8 | "578588" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 16:03 |
| S2 | 3893 | 235/492.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 17:02 |
| S3 | 224177 | ((cellular mobile) adj10 phone) pda | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 17:02 |
| S4 | 17457 | S3 same (antenna embbed \$4 near20 surface) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 17:03 |
| S5 | 216 | S4 same ((wireless\$4 contactless) adj5 card) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 17:04 |
| S6 | 7 | S2 and S5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 17:04 |
| S7 | 1133 | 455/558.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 17:09 |
| S8 | 8 | S5 and S7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 17:09 |
| S9 | 5 | ("20020002061" "20030199255" "5983073" "6556843" "6760074").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/12 18:41 |

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|-----|--------|---|---------------------------------|----|----|---------------------|
| S10 | 16 | ("5008927" "5127041" "5189632" "5196993" "5200913" "5327486" "5440449" "5459458" "5490284" "5570389" "5592491" "5628055" "5634080" "5659890" "5675629" "5701515"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/12 19:12 |
| S11 | 78 | ("5459458").URPN. | USPAT | OR | ON | 2008/04/12 19:13 |
| S12 | 224177 | ((cellular mobile) adj10 phone) pda | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 19:48 |
| S13 | 349 | proximity same antenna same S12 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 19:48 |
| S14 | 4 | S13 same ((wireless contactless) adj10 card) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 19:50 |
| S15 | 7 | proximity same antenna same (cover with battery) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 20:15 |
| S16 | 1154 | 235/493.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 20:20 |
| S17 | 35 | S12 and S16 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 20:20 |
| S18 | 28931 | battery near20 pack | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 20:47 |
| S19 | 193 | S18 same antenna same surface | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 20:47 |
| S20 | 16 | S19 same card | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 20:47 |
| S21 | 13 | ("4208869" "5227988" "5619529" "5714741" "5809633" "5933328" "6036100" "6367701" "6378774" "6412702" "6600219" "6634564" "6659356").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/12 20:53 |
| S22 | 0 | ("6840448").URPN. | USPAT | OR | ON | 2008/04/12 20:54 |
| S23 | 1524 | 235/449.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 20:54 |

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| S24 | 702 | 235/451.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 20:54 |
| S25 | 913 | 235/441.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 20:55 |
| S26 | 1 | ("7102897").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/04/12 21:04 |
| S27 | 17457 | S12 same (antenna embbed \$4 near20 surface) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:07 |
| S28 | 216 | S27 same ((wireless\$4 contactless) adj5 card) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:07 |
| S29 | 1133 | 455/558.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:07 |
| S30 | 8 | S28 and S29 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:07 |
| S31 | 3860 | S30 S16 S23 S24 S25 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:07 |
| S32 | 39 | S31 and (antenna same surface same (wireless contactless)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:08 |
| S33 | 281024 | ((cellular mobile) adj10 (device phone)) pda | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:12 |
| S34 | 238 | S33 same (loop adj20 antenna) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:12 |
| S35 | 72 | S34 same (wireless\$4 contactless\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:13 |
| S36 | 3 | S35 same series | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/12 21:13 |
| S37 | 7 | ("20020107054" "20040247023" "20040259499" "20060097927" "6549789" "6973327" "7050945").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/12 21:38 |
| S38 | 1 | ("6840448").URPN. | USPAT | OR | ON | 2008/10/30 08:21 |

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|-----|------|--|---------------------------------|----|-----|---------------------|
| S39 | 7 | ("20020107054" "20040247023" "20040259499" "20060097927" "6549789" "6973327" "7050945").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 08:22 |
| S40 | 0 | ("7262736").URPN. | USPAT | OR | ON | 2008/10/30 08:55 |
| S41 | 4625 | 343/702.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 08:55 |
| S42 | 7 | S41 and ((loop adj5 antenna) same (close short) same range same wireless\$6) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 08:56 |
| S43 | 0 | ("US2005143019").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/10/30 09:10 |
| S44 | 1 | ("2005143019").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/10/30 09:10 |
| S45 | 1 | ("20050143019").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/10/30 09:10 |
| S46 | 6 | (phone pda) same ((loop adj5 antenna) same (close short) same range same wireless\$6) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 09:12 |
| S47 | 1208 | 455/558.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 09:23 |
| S48 | 0 | S47 and ((loop adj5 antenna) same (close short) same range same wireless\$6) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 09:23 |
| S49 | 3 | S47 and ((loop adj5 antenna) same (close short) same range) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 09:24 |
| S50 | 2199 | 455/557.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/30 12:05 |
| S51 | 44 | S50 and 455/66.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/30 12:06 |
| S52 | 62 | (phone pda) same ((loop adj5 antenna) same (close short)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/30 12:11 |

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|-----|-------|---|---------------------------------|----|-----|---------------------|
| S53 | 0 | (inkjet adj 10 printer) same ultrasonic | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:20 |
| S54 | 108 | (inkjet adj 10 printer) same ultrasonic | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:20 |
| S55 | 0 | S54 same electromagnetic | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:20 |
| S56 | 15 | S54 same transducer | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/31 07:21 |
| S57 | 1 | ("6975095").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/11/01 12:09 |
| S58 | 3 | ((("6975095") or ("6509717") or ("6457126"))).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/11/01 12:09 |
| S59 | 2 | ((("20020022472") or ("20030149662"))).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2008/11/01 12:26 |
| S60 | 19837 | media adj 5 player | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/03 07:25 |
| S61 | 53 | S60 same bookmark\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/03 07:25 |
| S62 | 2340 | S60 near portable | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/03 07:30 |
| S63 | 3271 | 455/550.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/06 22:27 |
| S64 | 217 | 455/575.5.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/06 22:27 |
| S65 | 179 | 455/575.6.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/06 22:27 |
| S66 | 792 | 455/575.7.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/06 22:27 |
| S67 | 544 | 455/90.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/06 22:28 |
| S68 | 1145 | 455/90.3.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/06 22:28 |

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|-----|--------|--|---------------------------------|----|----|---------------------|
| S69 | 58 | reissu\$5 same card same storage | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/07 16:18 |
| S70 | 3271 | 455/550.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S71 | 217 | 455/575.5.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S72 | 179 | 455/575.6.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S73 | 792 | 455/575.7.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S74 | 544 | 455/90.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S75 | 4693 | S70 S71 S72 S73 S74 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S76 | 255773 | ((cellular mobile) adj10 phone) pda | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S77 | 1191 | 235/493.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S78 | 1567 | 235/449.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S79 | 750 | 235/451.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S80 | 945 | 235/441.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S81 | 19771 | S76 same (antenna embbed \$4 near20 surface) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S82 | 265 | S81 same ((wireless\$4 contactless) adj5 card) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S83 | 1230 | 455/558.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S84 | 8 | S82 and S83 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |

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|-----|------|---|---------------------------------|----|----|---------------------|
| S85 | 4002 | S84 S77 S78 S79 S80 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S86 | 4002 | S85 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:41 |
| S87 | 3994 | S77 S78 S79 S80 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:42 |
| S88 | 8685 | S75 S87 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:42 |
| S89 | 41 | S88 and (multiple same antenna same surface) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/11/08 09:42 |

11/ 8/ 08 3:40:49 PM

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